

ABSTRACT OF THE DISCLOSURE

This invention aims at preventing a thunderbolt attack detecting circuit from determining that no thunderbolt is approaching because the thunderbolt attack detecting circuit turns to its initial condition due to power interruption caused by an approaching thunderbolt and is changed over into a normal condition in the thunderbolt approaching status maintained.

This thunderbolt disaster protecting apparatus comprises a thunderbolt attack detecting circuit for determining whether or not any thunderbolt is approaching by detecting a thunderbolt signal and a switching mechanism for changing over to the normal condition in which a protection object device is connected to an electric path or to thunderbolt resisting condition in which the protection object device is separated from the electric path. And this apparatus obtains a control power supply from the electric path and is changed over to the normal condition at the normal time when no thunderbolt is approaching and to the thunderbolt resisting condition when any thunderbolt is approaching according to a signal from the thunderbolt attack detecting circuit. And when the control power is interrupted, after the control power is restored, this apparatus determines whether or not any thunderbolt is approaching in a predetermined time interval and changes over the status to thunderbolt resisting condition when any thunderbolt is approaching and to the normal condition when the condition is normal.